

FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 01-496-A	Serial No. 10/050,655
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		RECEIVED <i>MAR 17 2003</i> TECH CENTER 1600/2000	
		Applicant: Damian J. Gallina	
		Filing Date: January 16, 2002	Group: 1651

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
✓	1. 5,079,236	Jan 7, 1992	Drizen et al.			
✓	2. 5,529,987	June 25, 1996	Gallina			
✓	3. 5,550,112	Aug 27, 1996	Gallina			
✓	4. 5,583,118	Dec 10, 1996	Gallina			
✓	5. 5,583,119	Dec 10, 1996	Gallina			
✓	6. 5,583,120	Dec 10, 1996	Gallina			
✓	7. 5,624,915	April 29, 1997	Gallina			
✓	8. 5,631,242	May 20, 1997	Gallina			
✓	9. 5,679,655	Oct 21, 1997	Gallina			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	<i>hull</i> DATE CONSIDERED: 1/26/04	
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

FORM PTO-1449 (R v. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 01-496-A	Serial No. 10/050,655
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		Applicant: Damian J. Gallina	Filing Date: January 16, 2002
		Group: 1651	



U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
dw	10. 5,897,880	April 27, 1999	Drizen et al.			
dw	11. 6,007,843	Dec 28, 1999	Drizen et al.			
dw	12. 6,063,405	May 16, 2000	Drizen et al.			
dw	13. 6,120,804	Sept 19, 2000	Drizen et al.			
dw	14. 6,335,034	Jan 1, 2002	Drizen et al.			
dw	15. 6,335,035	Jan 1, 2002	Drizen et al.			
dw	16. 6,346,271	Feb 12, 2002	Drizen et al.			
dw	17. 6,387,407	May 14, 2002	Drizen et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	<i>Delettre</i>	DATE CONSIDERED
		<i>1/16/2004</i>

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FORM PTO-1449/A and B (Modified)

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Sheet 1 of 2

APPLICATION NO.: 09/529,296

DOCKET NO.: L00461.70087.151P

FILING DATE: October 14, 1998 (Int'l filing date)

APPLICANTS: Wada et al.

Confirmation No.: 1646

GROUP ART UNIT: 1646

EXAMINER: D. Jiang

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U.S. TRADEMARK OFFICE
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U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
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					NOV 25 2002
					NOV 08 2002

FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
	B1	WO	94/02156		Leland Stanford Jr. University	02-03-1994	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
W	C1	MOORE, <i>Ann. Rev. Immunol.</i> 9:159-191, 1991	
	C2	METCALF, <i>Blood</i> 67:257-267, 1986	
	C3	WITMER-PACK et al., <i>J. Exp. Med.</i> 166:1484-1498, 1987	
W	C4	DRANOFF et al. <i>Proc. Acad. Nat'l Sci. USA</i> 90:3539-3543, 1993	RECEIVED
	C5	TAO et al. <i>Nature</i> 362:755-758, 1993	DEC 06 2002
W	C6	JAGER et al. <i>Int. J. Cancer</i> 67:54-62, 1996	
	C7	GREWAL et al., <i>Nature</i> 378:617-620, 1995	
W	C8	BLUESTONE, <i>Immunity</i> 2:555-559, 1995	TECH CENTER 1600/2900
	C9	WHEELOCK, <i>Science</i> 149:310-311, 1965	
W	C10	FARRAR, and Schreiber, <i>Ann. Rev. Immunol.</i> 11:571-611, 1993	
	C11	KOBAYASHI et al., <i>J. Exp. Med.</i> 170:827-845, 1989	
W	C12	TRINCHIERI, <i>Ann. Rev. Immunol.</i> 13:251-276, 1995	
	C13	TRIPP et al., <i>Proc. Natl. Acad. Sci. USA</i> 90:3725-3729, 1993	
W	C14	BERG et al., <i>J. Clin. Invest.</i> 96:2339-2347, 1995	
	C15	GAJEWSKI et al., <i>J. Immunol.</i> 154:5637-5648, 1995	RECEIVED
W	C16	PARRA et al., <i>J. Immunol.</i> , 158:637-642 (1997)	
	C17	FENTON et al., <i>J. Immunother.</i> , 21:2:95-108 (1998)	MAR 12 2003
	C18	RIDGE et al., <i>Nature</i> , 393:474 (1998)	
	C19	BENNETT et al., <i>Nature</i> , 393:478 (1998)	TECH CENTER 1600/2900

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DATE CONSIDERED

1/26/2004

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FORM PTO-1449/A and B (Modified)

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Sheet 2 of 2

APPLICATION NO.: 09/529,296

ATTY. DOCKET NO.: L0016170887

FILING DATE: October 14, 1998 (Int'l filing date)

APPLICANTS: Wada et al.

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GROUP ART UNIT: 1646

EXAMINER: Unknown

U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
					NOV 25 2002
				Technology Center 2600	

FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
✓	C20	SCHOENBERGER et al., <i>Nature</i> , 393:480 (1998)	RECEIVED
	C21	STANLEY et al., <i>Proc. Natl. Acad. Sci. USA</i> 91:5592-5596, 1994	NOV 08 2002
	C22	MAGRAM et al. <i>Immunity</i> 4:471-481, 1996	
✓	C23	SAUNDERS et al., <i>J Exp Med</i> 184(6): 2185-2196, 1996	TECH CENTER 1600/2900
	C24	OKAMURA et al., <i>Nature</i> 378:88-91, 1995	
✓	C25	USHIO et al., <i>J Immunol</i> , pp. 4274-4279, 1996	
	C26	SEDER et al., <i>Proc Natl Acad Sci USA</i> 90:10188-10192, 1993	
✓	C27	MANCA et al., <i>J Acquired Immun. Def. Syndromes</i> 7(1):15-23, 1994	RECEIVED
	C28	MICALLEF et al., <i>Eur J Immunol</i> 26(7):1647-1651, 1996	
✓	C29	DE SAINT-VIS et al., <i>J Immunol</i> 160(4):1666-1676, 1998	DEC 06 2002
	C30	WADA et al., <i>Proc Natl Acad Sci USA</i> 94(23):12557-12561, 1997	
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			MAR 12 2003

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EXAMINER	DATE CONSIDERED
<i>Wada</i>	1/26/2004

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Form PTO-1449 (modified)

MAR 25 2002

Atty. Docket No.
01-496-ASerial N .
10/050,655List of Patents and Publications for Applicant's Reference
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant
Damian J. GallinaFiling Date:
January 16, 2002Group:
1651

U.S. Patent Documents

None

Foreign Patent Documents

None

Other Art

See Page 1 and Page 2

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1						

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
✓	C1	Francis Szoka, et al., "Mechanism of Targeting to CD44 Positive Breast Tumors", University of California, San Francisco – School of Pharmacy, Abstract Page # A-13.
✓	C2	Pruimboom, et al., "Capsular Hyaluronic Acid-mediated Adhesion of Pasteurella multocida to Turkey Air Sac Macrophages", Avian Disease, 1996, Volume 40, Pages 887-893.
✓	C3	H. L. Kain, "Experimentelle Untersuchungen zur proliferativen Vitreoretinopathie (PVR)", Fortschr Ophthalmol, 1991, Volume 88, Pages 671-676.
✓	C4	Stanescu et al., "Interaction Between macrophages And Articular Surfaces: An In Vitro Transmission And Scanning Electron Microscopy Study", Connective Tissue Research, 1990, Volume 24, Pages 207-218.
✓	C5	Shannon et al., "Participation of Hyaluronic Acid In The Macrophage Disappearance Reaction", Immunological Communications, 1980, Volume 9, Number 4, Pages 357-370.
✓	C6	Sun, et al., "Expression Profile of Hyaluronidase mRNA Transcripts in the Kidney and in Renal Cells", Kidney blood Press Research, 1998, Volume 21, Pages 413-418.

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DATE CONSIDERED:

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)

MAR 25 2002

Atty. Docket No. 01-496-A

Serial No. 10/050,655

List of Patents and Publications
Applicant's
INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

Applicant
Damian J. GallinaFiling Date:
January 16, 2002Group:
1651

U.S. Patent Documents	Foreign Patent Documents	Other Art
None	None	See Page 1 and Page 2

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
✓	C7	Van der Gaag, et al., "The Influence Of High Molecular Weight Sodium Hyaluronate (Healon®) On The Production Of Migration Inhibitory Factor", IRL Press Limited, 1987, Volume 6, Pages 1433-1440.
✓	C8	Culty, et al., "The Hyaluronan Receptor (CD44) Participates in the Uptake and Degradation of Hyaluronan", The Journal of Cell Biology, Volume 116, Number 4, February 1992, Pages 1055-1062.
✓	C9	Poermadjaja, et al., "Phagocytic Uptake and Killing of Virulent And Avirulent Strains of Pasteurella Multocida of Capsular Serotype A By Chicken Macrophages", Veterinary Microbiology, 2000, Volume 72, Pages 163-171.
✓	C10	Khaldoyanidi et al., "Hyaluronate-Enhanced Hematopoiesis: Two Different Receptors Trigger the Release of Interleukin-1 β and Interleukin-6 From bone Marrow Macrophages", Blood, August 1, 1999, Volume 94, Number 3, Pages 940-949.
✓	C11	De Carvalho et al., "Effect of Various Digestive Enzymes On The Interaction of Toxoplasma Gondii With Macrophages", Parasitol Research, 1993, Volume 79, Pages 114-118.
✓	C12	Denhardt, et al., "Osteopontin As A Means To cope With Environmental Insults: Regulation Of Inflammation, Tissue Remodeling, And Cell Survival", The Journal of Clinical Investigation, May 2001, Volume 107, Number 9, 1055-1061.
✓	C13	Denhardt, et al., "Role of Osteopontin In Cellular Signaling And Toxicant Injury", Annual Review of Pharmacology and Toxicology, 2001, Volume 41, Pages 723-749.
✓	C14	Leite-de-Moraes, et al., "Natural Killer T Cells: A Potent Cytokine-Producing Cell Population", European Cytokine Network, September 1997, Volume 8, Issue 3, Pages 229-237.
✓	C15	Oswald, et al., "Tumor Necrosis Factor Is Required For The Priming of Peritoneal Macrophages By Trehalose Dimycolate", European Cytokine Network, December 1999, Volume 10, Issue 4, Pages 533-540.

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